

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040130.D
 Acq On : 14 Sep 2020 19:55
 Operator : SY/MD
 Sample : L4001-06MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYP2MSD

Quant Time: Sep 15 03:40:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	109517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109879	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29729	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.92	69	25062	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.58	63	72991	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	4.66	46	106040	44.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.68%
24) Chloroform-d	5.08	84	59679	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.72	65	36757	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.74	84	113351	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.70	67	36672	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.90	98	92270	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.18	79	14136	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.64	63	77170	41.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31792	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	35844	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	94094	8.919	ug/L 98
8) Chloroethane	1.94	64	1400	0.221	ug/L 90
12) 1,1-Dichloroethene	2.59	96	39865	4.704	ug/L 93
33) Benzene	5.79	78	167649	4.265	ug/L 100
34) Trichloroethene	6.55	95	45035	4.271	ug/L 98
42) Toluene	7.98	91	168212	4.155	ug/L 97
51) Chlorobenzene	9.45	112	113280	4.507	ug/L 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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